

EDGE CONNECTOR FOR FIELD CHANGEABLE GRAPHICS SYSTEM

ABSTRACT OF THE DISCLOSURE

One embodiment of an edge connector for a field changeable graphics system includes a right angle edge connector having a plurality of contact pins adapted to engage contacts on a graphics card. The edge connector is adapted to interface the graphics card with the motherboard of a computing device, without directly mounting the graphics card to the motherboard. One advantage of the disclosed edge connector is that it is compatible with a plurality of graphics cards and systems, thereby enabling a computing device user to upgrade the existing device's graphics system. Thus, the user is not forced to purchase an entirely new computing device in order to take advantage of graphics innovations. A further advantage of the disclosed edge connector is that it enables upgrades to low voltage differential signaling (LVDS) features, without the need for additional costly devices capable of operating at LVDS data rates.